

Remarks

Claims 1-30 are pending and stand rejected under 35 USC 103(a). Applicants have hereby amended claims 1, 4, 6, 12, 16, and 23 and assert that all claims are now in condition for allowance as more specifically set forth below.

Interview Summary

The undersigned participated in a telephone interview with the Examiner on January 10, 2005. During the interview, the objection to the title was discussed and a manner of amending the title was proposed. The 112 rejection of claim 25 was also discussed and support for the e-center of claim 25 was pointed out in the specification. Additionally, subject matter of the present invention, namely, convergence of voice-oriented and non-voice-oriented services of a session, was discussed in relation to the Collins reference. It was argued that Collins fails to disclose a session manager that converges voice and non-voice services within a session. The Examiner pointed out that claim 22 refers to the transmission of signals over a broadband network that represent voice information.

Objections

The title has been objected to as not being descriptive. The title has been amended to clarify that the invention converges voice-oriented and non-voice oriented services in a creation and execution environment.

112 Rejections

Claim 25 stands rejected under 35 USC 112 as being indefinite due to use of the term e-center. However, e-center is defined and used within the specification at several locations, and in particular, at page 17, paragraph [0046] where it is stated that an e-center is a call center that handles customer service communications.

103 Rejections

Claims 1-7, 10-18, and 20-30 stand rejected under 35 USC 103(a) as being unpatentable over Collins (US Pat 6,173,326) in view of Howard (US Pat 6,601,086). Applicants hereby traverse these rejections.

The independent claims have been amended to clarify that it is the voice-oriented and non-voice-oriented services that have been converged for a session. As a representative example, claim 1 now recites service session manager logic, the service session manager logic in communication with the application server and wherein the service session manager logic accesses resources based on whether requests for services during a session are for voice-oriented or for non-voice-oriented services. Claim 1 further recites a converged service creation and execution environment messaging bus, the converged service creation and execution environment messaging bus in communication with the service session manager logic to enable the service session manager logic to access the resources. Claim 1 also recites a plurality of service servers including servers that provide the resources for the voice-oriented and non-voice-oriented services, the plurality of service servers in communication with the converged service creation and execution environment messaging bus to enable access to resources for the service session manager logic.

The cited references fail to disclose a service session manager logic that establishes the convergence of voice-oriented and non-voice-oriented services for a session by accessing resources of servers over a messaging bus based on whether requests for services are for voice-oriented or non-voice-oriented services. Collins is directed to a system that provides access to broadband services and monitors access to those services for billing purposes and to prevent theft. Collins fails to disclose that there is a session manager that accesses resources of servers based on whether there are requests for voice-oriented or non-voice-oriented services.

Collins' only reference to any service related to voice is in claim 22, where it is stated that broadband communications network services access platform host that receives, transmits, processes, and stores information signals at the headend of a transmission network having elements including down-line network service access platforms, the transmission network carrying broadband optical and/or electrical signals which include control signals, and which represent voice information, digital and analog

data information including customer billing information, and imagery information including video. Thus, all that is determinable from this is that a transmission network carries optical and/or electrical signals that represent voice information. There is no disclosure within Collins that the network services access platform host as stated in claim 22 of Collins acts as a session manager that accesses resources of servers based on whether there are requests for voice-oriented services or for non-voice-oriented services. There is no disclosure that the network services access platform host makes any distinction of or takes any action with respect to requests for voice-oriented services.

Howard also fails to disclose such a session manager accessing resources based on requests for voice-oriented or for non-voice-oriented services.

Because the cited references, singly or in combination, fail to disclose all of the elements of independent claims 1, 12, and 23, these claims are allowable over the cited combination. Dependent claims 2-11, 13-22, and 24-30 depend from allowable base claims and are also allowable for at least the same reasons. Furthermore, one or more of these claims are allowable over the cited combination for additional reasons. For example, claims 2-6 recite an open application programming interface as an element of the system, and neither Collins nor Howard disclose the use of an open application programming interface.

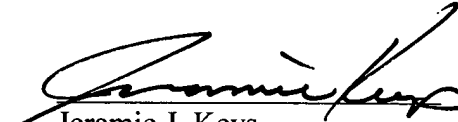
Conclusion

Applicants assert that the application including claims 1-30 is now in condition for allowance. Applicants request reconsideration in view of the amendments and remarks above, and further requests that a Notice of Allowability be provided. Should the Examiner have any questions, please contact the undersigned.

No fees are believed due. However, please charge any additional fees or credit any overpayment to Deposit Account No. 50-3025.

Respectfully submitted,

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